## NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 26, 2004 under "EXPRESS MAIL" mailing label number EL 994436366 US.

Elizabeth A. Van Antwerp

Transmitted herewith for filing is the patent application of:

Inventor 1:

Yukihisa TAKEUCHI

Address:

c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Prefecture 467-8530

Japan

Inventor 2:

Tsutomu NANATAKI

Address:

c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Prefecture 467-8530

Japan

Inventor 3:

Iwao OHWADA

Address:

c/o NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Prefecture 467-8530

Japan

Inventor 4:

Takayoshi AKAO

Address:

c/o NGK Insulators, Ltd.

2-56, Suda-Cho, Mizuho-Ku

Nagoya-City, Aichi-Prefecture 467-8530

Japan

Title: CIRCUIT ELEMENT, SIGNAL PROCESSING CIRCUIT, CONTROL DEVICE, DISPLAY DEVICE, METHOD OF DRIVING DISPLAY DEVICE, METHOD OF DRIVING CIRCUIT ELEMENT, AND METHOD OF DRIVING CONTROL DEVICE

#### 1. Papers enclosed

## A. Required for filing date under 37 CFR 1.53(b) (Regular) are:

<u>87</u> Page(s) of Specification

16 Page(s) of Claims

1 Page(s) of Abstract

45 Sheets of Formal Drawings (Figs. 1-45)

10/810078 10/810078 10/810078

#### **B.** Other Papers Enclosed

- [x] A Patent Application Bibliographic Data Sheet
- [x] A Preliminary Amendment
- [x] A combined Declaration and Power of Attorney
- [x] A Submission of Certified Copy of Priority Document and a certified copy of:

Country

**Application Number** 

Filing Date

Japan

2004-046862

February 23, 2004

- [x] An Information Disclosure Statement
- [**★**] PTO Form-1449
- [x] An Assignment Transmittal and Assignment of the invention to:

NGK Insulators, Ltd. 2-56, Suda-Cho, Mizuho-Ku Nagoya-City, Aichi-Prefecture 467-8530 Japan

2. The correspondence address for this application is:

Customer No. 025191

Telephone: (315) 233-8300

Electronic Mail: lvanantwerp@burrandbrown.com

Facsimile: (315) 233-8320

### 3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)

- [ ] Applicants hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- [ ] Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

#### 4. Relate Back

#### A. 35 U.S.C. 119(e)

[x] Priority of provisional application Serial No. <u>60/457,719</u> filed <u>March 26, 2003</u>, is hereby claimed under 35 U.S.C. §119(e).

#### B. 35 U.S.C. 119 Priority Claim for Prior Application

[x] Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

CountryApplication NumberFiling DateJapan2004-046862February 23, 2004

## 5. The filing fee has been calculated as shown below:

Basic Filing fee (37 CFR §1.16(a))				\$770.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	7.
Total Claims	43 - 20 =	23	× \$ 18.00	\$414.00
Independent Claims	8 - 3 =	5	× \$ 86.00	\$430.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$290.00				
TOTAL OF ABOVE CALCULATIONS =				\$1,614.00
[ ] Applicant claim above are reduc	s small entity status. Se ed by 1/2.	e 37 CFR 1.27. Th	e fees indicated	
			SUBTOTAL =	\$1,614.00
	ing an application filed v F.R. 1.17(i) and 1.52(d)\$130.	-	in a non-English	
[x] Assignment Fee (37 CFR §1.21(h)\$40.00)				\$40.00
		тот	AL FEES DUE =	\$1,654.00

# 6. Payment of Fees and Authorization to Charge Additional Fees or Credit Overpayment

- [x] A check in the amount of \$1,654.00 is enclosed.
- [x] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
  - [x] Any additional filing fees required under 37 CFR 1.16.
  - [x] Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

March 26, 2004

Date

Stephen P. Burr

Reg. No. 32,970

SPB/eav

BURR & BROWN
P.O. Box 7068
Syracuse, NY 13261-7068

Customer No.: 025191 Telephone: (315) 233-8300 Facsimile: (315) 233-8320